AUG 2 9 2005

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE funder the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. 09/733,692-Conf. #3239 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number FEE TRANSMITTAL** December 8, 2000 Filing Date Brian R. MURPHY First Named Inventor For FY 2005 **Examiner Name** S. B. Chen 1648 Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1173-1050PUS1 TOTAL AMOUNT OF PAYMENT (\$) Attorney Docket No. 3,310.00 METHOD OF PAYMENT (check all that apply) Other (please identify): Money Order None x Check Credit Card Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity Small Entity** Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) 250 200 100 150 500 Utility 300 Design 100 50 130 65 200 100 300 150 160 80 Plant 200 100 500 250 600 300 300 150 Reissue 0 0 0 0 **Provisional** 200 100

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2. EXCESS CLAIM FEES						Small Entity
Fee Description					<u>Fee (\$)</u>	<u>Fee (\$)</u>
Each claim over 20 (including Reissue	es)				50	25
Each independent claim over 3 (include	ling Reis	ssues)			200	100
Multiple dependent claims					360	180
Total Claims Extra Claims	Fee (\$)		Fee Paid (\$)	Multiple	Dependent Claim	<u>ıs</u>
118 - 179 = 0 x		=_		<u>Fee (\$)</u>	<u>Fee Paid</u>	<u>(\$)</u>
				\$360.00	\$360.0	0_
Indep. Claims Extra Claims	Fee (\$)		Fee Paid (\$)			
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3. APPLICATION SIZE FEE			,			
If the specification and drawings exc	eed 100	sheets	of paper (excluding of	electronically filed sec	quence or computer	r
listings under 37 CFR 1.52(e)), th	e applica	ation s	ize fee due is \$250 (\$	125 for small entity)	for each additional	50
sheets or fraction thereof. See 35	U.S.C. 4	11(a)(1)(G) and 37 CFR 1.1	6(s).		
Total Sheets Extra Sheets	<u> 1</u>	<u>Number</u>	r of each additional 50 o	or fraction thereof	Fee (\$) Fee	<u>e Paid (\$)</u>
- 100 =	/50	-	(round up to	a whole number) x	=	

Other (e.g., late filing surcharge): 1801	790.00 2,160.00	
SUBMITTED BY Signature WIND D	Registration No. (Attorney/Agent) 36,623 Telephone	(703) 205-8043
Name (Print/Type) Mark J. Nuell, Ph.D.	Date	August 29, 2005

Fees Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)